

said wearer facing surface comprising an adhesive;

said adhesive having an initial peel strength (P_I) and a final peel strength (P_F) after exposure to water;

wherein said adhesive is formed from a polymer, said polymer being at least partially cross-linked by radiation;

wherein the ratio of P_I to P_F is from 2:1 to 1:4; and,

wherein said adhesive has a water absorption capacity of at least 3% by weight.

2. The adhesive of Claim 1, wherein said ratio of P_I to P_F is from 2:1.25 to 1:2.

5. The adhesive of Claim 1, wherein said adhesive is a layer having a thickness C , in mm; wherein said adhesive has a viscous modulus at a temperature of 25°C ($G''_{25}(100 \text{ rad/sec})$); and,

wherein said viscous modulus ($G''_{25}(100 \text{ rad/sec})$) is defined by the equation:

$$G''_{25} \leq [(7.00 + C) \times 3000] \text{ Pa.}$$

10. The adhesive of Claim 1, wherein said adhesive comprises:

a polymer selected from the group consisting of polyacrylics, sulphonated polymers, polyvinyl alcohols, polyvinyl pyrrolidone, polyethylene oxide, and mixtures thereof; and, a plasticizer selected from the group consisting of polyhydric alcohols, polyethylene glycols, glycerols, sorbitols, water, and combinations thereof.